

Supplementary Table 1

Comparison of D-loop mutant loads as determined in allele-specific PCR products and gel-separated DNA fractions

Sample	Wild type		Deletion	
	Allele-specific PCR	Agarose gel separation	Allele-specific PCR	Agarose gel separation
p1 (T16297C)	7 ± 2 %	5 %	56 ± 5 %	64 %
p10 (T72C)	50 ± 9 %	34 %	31 ± 2 %	24 %

Within experimental error, a close correspondence of mutation loads determined in allele-specific PCR-separated and high resolution agarose gel electrophoresis-separated samples was observed. The somewhat larger discrepancy for the wild type sample of p10 is most likely related to the lower purity of the agarose gel-purified wild type fraction (cf. **Supplementary Figure 1**, lane W). Note that if the values in this table are to be compared to those in **Table 1**, a correction by the coding region mutant load is necessary (cf. example calculation in Methods).